

## **PUBLIC NOTICE**

### **PERMIT APPLICATION: NRS 08.101**

**APPLICANT:** Joey Sweatman  
Kinder Morgan Terminals  
P.O. Box 13286  
Memphis, TN 38113  
901-775-0500, ext. 2

**LOCATION:** McKellar Lake  
Shelby County  
N 35.1014, W -90.0890

**WATERSHED DESCRIPTION:** The Tennessee portion of the Mississippi River Watershed (HUC # 08010100) is located in West Tennessee and includes parts of Dyer, Lake, Lauderdale, Shelby, and Tipton Counties. Land use surrounding the lake is urban development along with agriculture on much of the alluvial floodplain. McKellar Lake has been listed on the 2008 draft 303d list for mercury, PCB's, chlordane, dioxin, nitrate, nitrite, loss of biological integrity due to siltation, low dissolved oxygen, and Escherichia coli.

**PROJECT DESCRIPTION:** The applicant proposes to remove accumulated sediments from the water adjacent to the main terminal dock to facilitate access of barges to the existing dock during periods of low flow. The materials will be removed by techniques that involve hydraulic, clamshell, or drag bucket dredging on the water side of the existing dock site main terminal dock. The dredged area will be approximately 550 feet long (parallel the dock) 50 feet wide (perpendicular to the dock), and 15 feet deep (deep enough where the bank would be visible at a flood stage of -20'). Dredged material will be discharged onto an existing, approved, upland disposal sites located on Treasure Island or onto the western contained disposal area on the south bank of McKellar Lake. Material would be transported to the disposal sites via floating pipeline, barge, or dump truck.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**USGS TOPOGRAPHIC QUADRANGLE:** Southwest Memphis

**PERMIT COORDINATOR:** Benjamin Brown

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being

raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

# Port of Memphis Public Terminal Dredging Project

## Cross-Section View

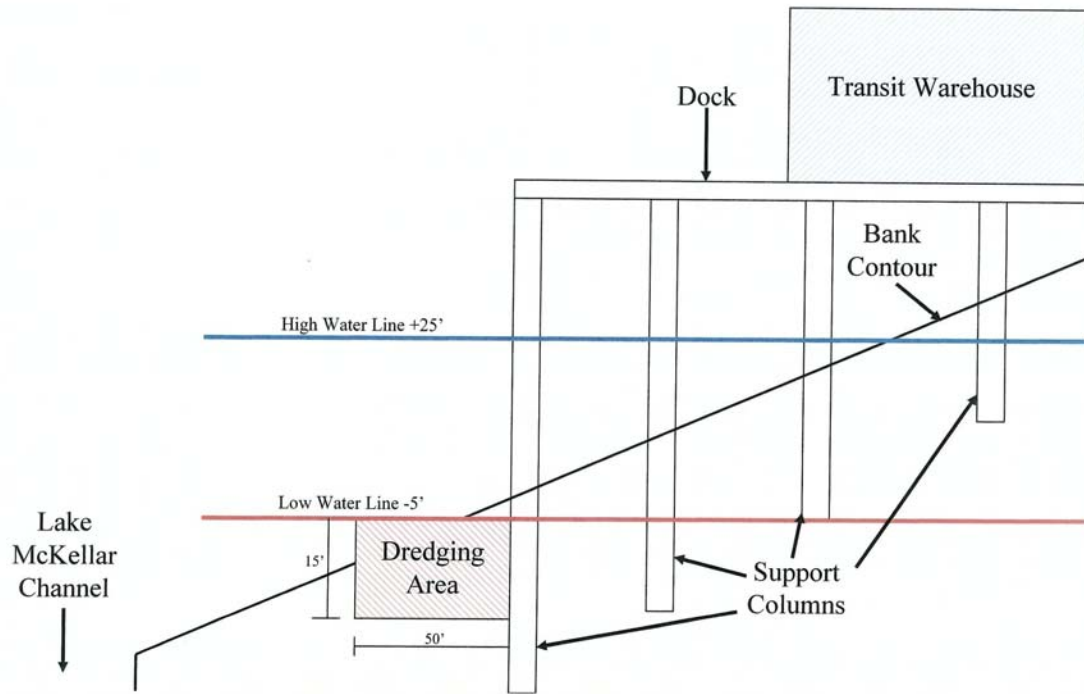


Figure 1: Proposed dredging area adjacent to existing dock.

# Port of Memphis Public Terminal Dredging Project

## Plan View



Figure 2: Plan view of proposed dredging area.

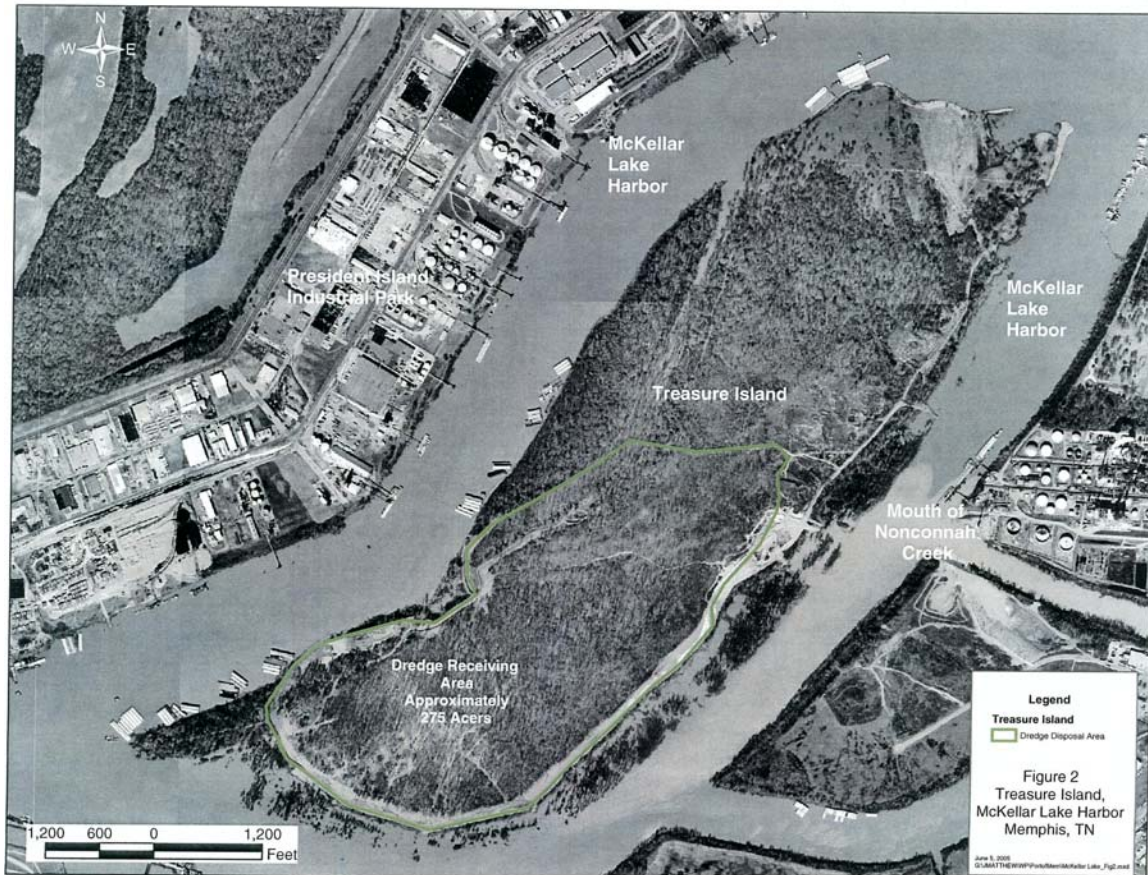


Figure 3: Treasure Island, proposed dredged materials disposal site.



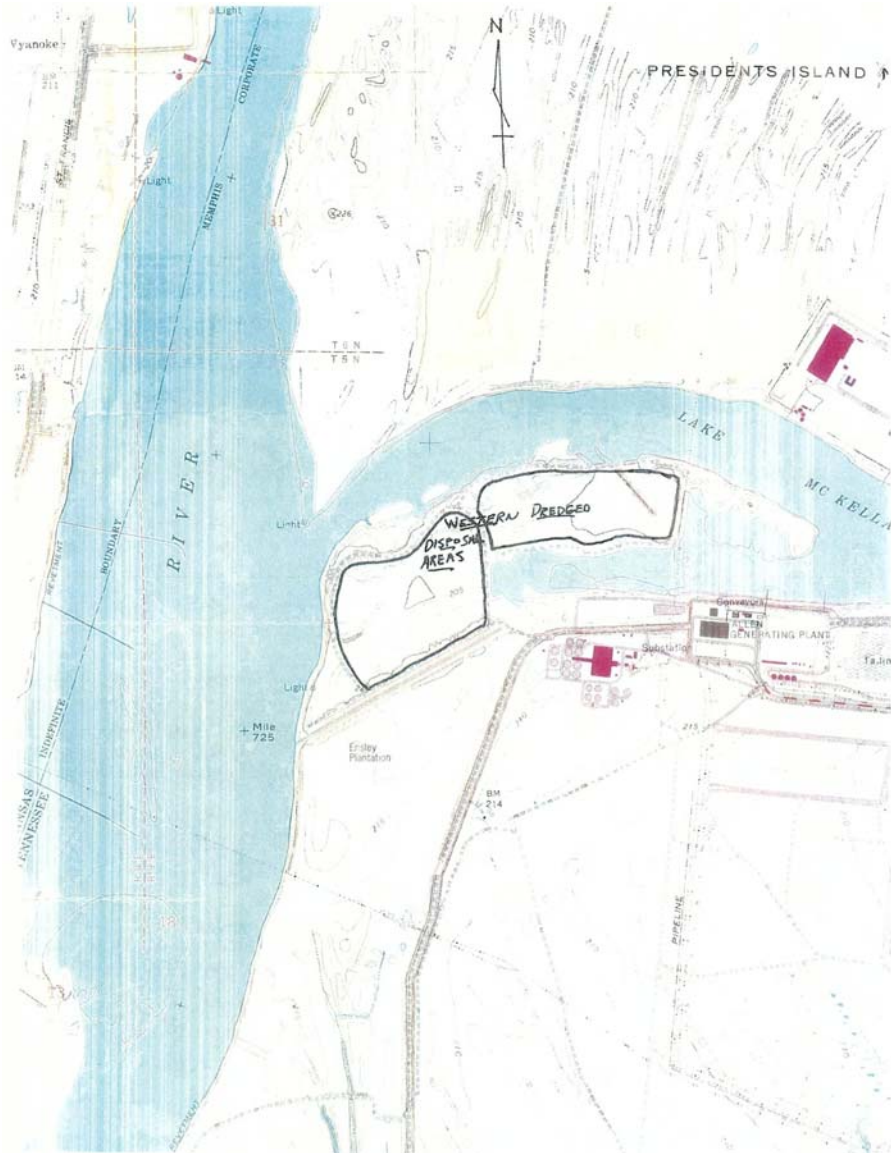


Figure 4: Western dredged material disposal area located on the south bank of McKellar Lake.